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(54) METHOD AND COMPOSITION FOR TISSUE REGENERATION

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a safe, effective, and interactive means for tissue regeneration which is applicable regardless of injury types nor patient group characteristics, and is designed to enhance the healing of injuries widely affecting and/or hard to be cured.

SOLUTION: The composition is a kit for preparing cell preparations for tissue generation. The kit has one or more containers, each of which includes a first component comprising an extracellular matrix or a matrix material and a second component comprising one or more cell types which secrete biologically active molecules. Such cell types, being homologous and of different types, are either mitotically active or mitotically inactive, and contain the second component selected from the group consisting of interstitial cells, epithelia organically specific cells, and blood-originating cells.